

CLAIMS

We claim:

- 1 1. A dental adhesive strip, comprising:
2 a flexible and moldable strip; and
3 a dental adhesive uniformly coated onto one side of
4 said flexible strip.
- 1 2. The dental adhesive strip according to claim 1, wherein
2 said flexible and moldable strip is transparent.
- 1 3. The dental adhesive strip according to claim 1, wherein
2 said dental adhesive is a light-curable adhesive.
- 1 4. The dental adhesive strip according to claim 1,
2 further comprising a reinforced edge.
- 1 5. The dental adhesive strip according to claim 4,
2 wherein said reinforced edge is formed by folding an edge of
3 said flexible strip to form a double layer of said flexible
4 strip.

1 6. The dental adhesive strip according to claim 5,
2 further comprising a thin cord longitudinally disposed within
3 said double layer of said flexible strip.

1 7. A method for using a dental adhesive strip according
2 to claim 1, comprising the steps of:

3 (a) preparing a tooth under repair;

4 (b) inserting the dental adhesive strip between the tooth
5 under repair and an adjacent tooth with the adhesive side of the
6 strip facing the tooth under repair;

7 (c) shaping the dental adhesive strip around the tooth
8 under repair to form a retainer and form for a restorative
9 material;

10 (d) adhering the dental adhesive strip to the tooth under
11 repair and adjacent teeth;

12 (e) adding a restorative material to the tooth within the
13 retainer and form created by the dental adhesive strip;

14 (f) allowing the restorative material to cure; and

15 (g) removing the dental adhesive strip.

1 8. A method for using a dental adhesive strip according
2 to claim 1, comprising the steps of:

3 (a) preparing a tooth under repair;

4 (b) inserting a dental adhesive strip between the tooth
5 under repair and an adjacent tooth with the adhesive side of the
6 strip facing the adjacent tooth;

7 (c) shaping the dental adhesive strip around the adjacent
8 tooth to form a protective barrier around the adjacent tooth;

9 (d) adhering the dental adhesive strip to the adjacent
10 tooth;

11 (e) performing a dental procedure on the tooth under repair
12 while the dental adhesive strip protects the adjacent teeth from
13 contact with materials used during the procedure; and

14 (f) removing the dental adhesive strip.